PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

**Group Art Unit** 

FEB 0 2 2005 Application No.

Examiner

Filed

Docket No.

For:

Jon H. KRUEGER, et al.

2131

10/624,533

(Unassigned)

23 July 2003

2207/16541

**HIGH-PERFORMANCE HASHING SYSTEM** 

## INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS P Customer Service Window Randolph Bldg. 401 Dulany Street Alexandria, VA 22314

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). The paragraphs marked below are applicable. It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

	1.	This Information Disclosure Statement is being filed (a) within three
mon	ths of th	he filing date of a national application other than a continued prosecution
appli	cation	under 37 C.F.R. §1.53(d), (b) within three months of the date of entry of
the r	ational	stage as set forth in 37 C.F.R. § 1.491 in an international application, (c)
befo	re the r	mailing date of a first Office Action on the merits in the present
appli	cation,	OR (d) before the mailing of a first office action after filing of a request
for c	ontinue	ed examination. No certification or fee is required.

	2.	This Information Disclosure Statement is being filed more than three
mont	hs after	the U.S. filing date AND after the mailing date of the first Office Action
on th	e merits	s, but before the mailing date of a final action, Notice of Allowance, or
any a	action th	at otherwise closes prosecution.

	a.	I hereby certify that each item of information contained in this
Inforr	nation	Disclosure Statement was first cited in any communication from a
foreid	n pate	ent office in a counterpart foreign application not more than three

months phor to the illing of this information disclosure statement. 37 OFR §1.97(e)(1).
□ b. I hereby certify that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item contained in this Information Disclosure Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
□ c. Please debit Deposit Account No. <u>11-0600</u> in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. 37 CFR §1.97(c)(2).
☐ 3. This Information Disclosure Statement is being filed after the mailing date of a final action, Notice of Allowance or an action that otherwise closes prosecution, but before payment of the Issue Fee. Applicant(s) hereby request(s) that the Information Disclosure Statement be considered. Please debit Deposit Account No. 11-0600 in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
□ b. I hereby certify that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
$\square$ 4. Relevance of the non-English language reference(s) is discussed in the present specification.
☐ 5. The reference(s) was/were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
☐ 6. A concise explanation of the relevance of the non-English language reference(s) appears in the Appendix attached hereto.
7. The Examiner's attention is directed to co-pending U.S. Patent Application No, filed, which is directed to related technical subject matter. The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination of the present application.
8. This application is one of a series of related applications, identified in the attached Appendix, which are directed to related technical subject matter. The

secrecy as to those o.s. Faterit Applications is not to be constitued as a waiver of secrecy as to those applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during the examination.							
9. The reference(s) was/were cited by or submitted to the Office in parent application No, filed, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).							
☐ 10. English-language Abstracts of the non-English language references are attached hereto.							
☐ 11. Copies of U.S. references are not required.  BEST AVAILABLE CO							
☐ 12. Other	Рγ						
Respectfully submitted,							
KENYON & KENYON							
Date: 1 February 2005  Robert L. Hails, Jr.  Reg. No. 39,702							
KENYON & KENYON 1500 K Street, N.W.							

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PTO/SB/08a (08-03)

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Substitute	for form 1449A/PTC	Co.	MADEMIRES	Complete if Known			
		10	RADEMIN	Application Number	10/624,533		
INFO	RMATION	DIS	CLOSURE	Filing Date	23 July 2003		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Jon H. KRUEGER		
				Art Unit	2131		
	(Use as many she	ets as	necessary)	Examiner Name	(Unassigned)		
Sheet	1	of	2	Attorney Docket Number	02207/16541		

			U.S. PATENT D	OCUMENTS		
Examiner Initials *	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
4110013	110.	Number - Kind Code <sup>2</sup> (if known)				
	1	US-6,539,373	03/25/03	GUHA		
	2	US-6,578,131	06/10/03	LARSON et al.		
	3	US-6,594,665	07/15/03	SOWA et al.		
	4	US-6,470,329	10/22/02	LIVSCHITZ	<u> </u>	
	5	US-5,920,900	07/06/99	POOLE et al.		
	6	US-5,339,398	08/16/94	SHAH et al.		
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Date MM-DD-YYYY	Applicant of Cited Document		T <sup>6</sup>	
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Examiner Signature	Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. #496699